

Collaborative research proposal

- Specific mechanisms and genetic control of luxury P uptake and PolyP biosynthesis (*incl. omics data mining*).
- Search for and study of P-hyperaccumulator strains in the biofilms and communities of P mining sites (*metagenomics & metatranscriptomics, functional screening*).
- Interaction of photosynthesis and accumulation of phosphorus in the cell (*relationships between photochemistry, P uptake*).
- *You name it ;-)*